

Report LHCb

Lucio Anderlini

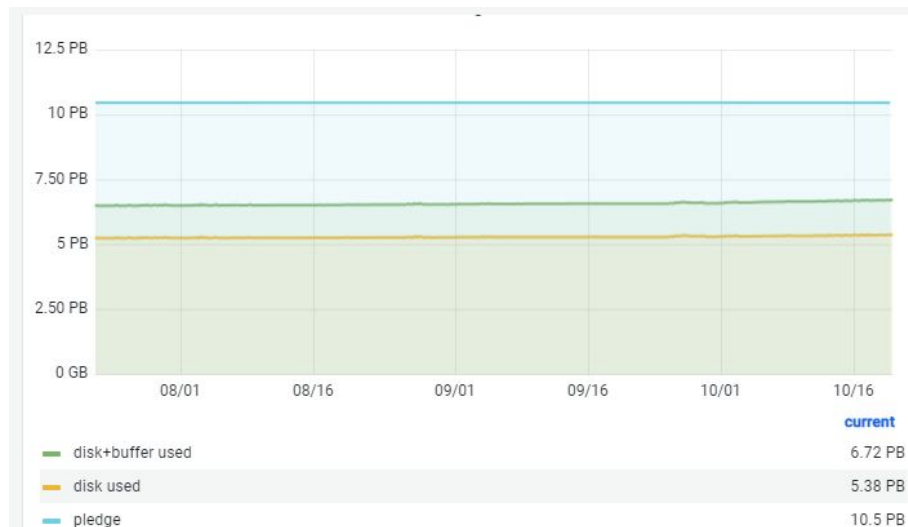
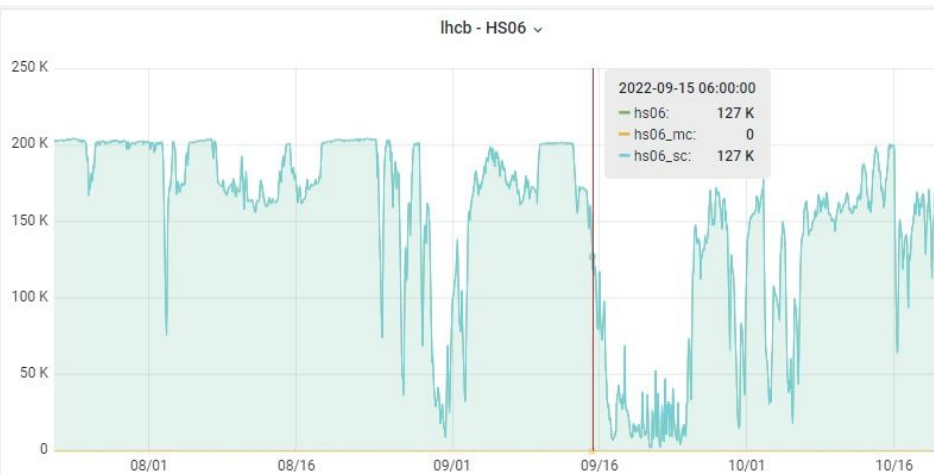
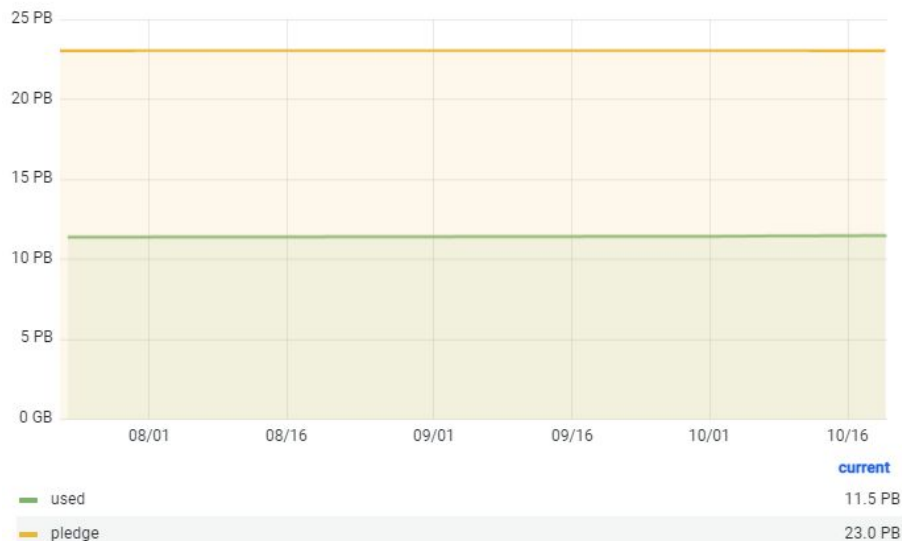


Istituto Nazionale di Fisica Nucleare
SEZIONE DI FIRENZE

No data-taking, yet

Fervent activity on the commissioning lightened pressure on the analysis (and then on MC productions).

→ “holes” in CPU usage



Ramping up on using M100 HPC resources

We are performing a training campaign on M100 GPU resources to tune Ultra-Fast Simulation NN models.

Jobs are “manually” submitted via CINECA slurm and network limitations are overcome with tsocks (thanks Daniele S.).

Orchestration of the jobs is managed by [hopaas](https://hopaas.cloud.infn.it/), a service instantiated on INFN Cloud relying on Postgres and FastAPI, developed in the context of ML_INF.

